



REPLACEMENT SHEET

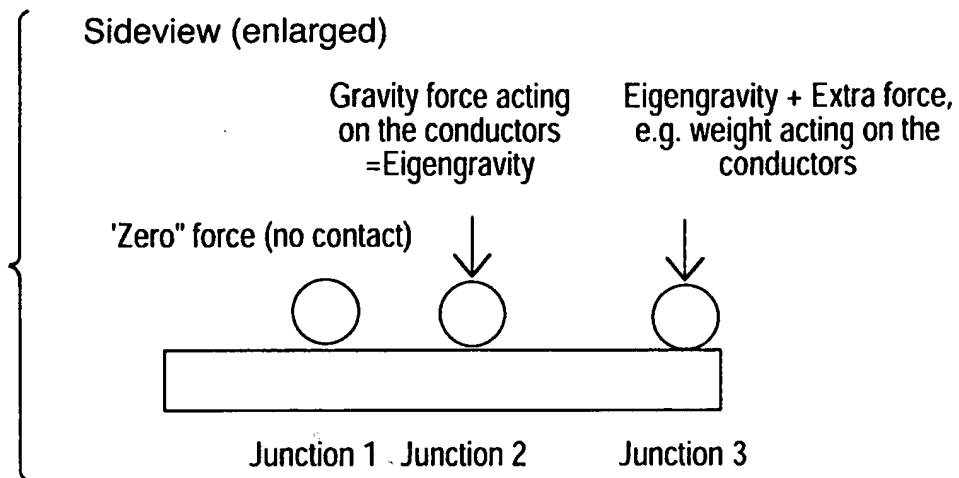


FIG.1

Wiring Diagram

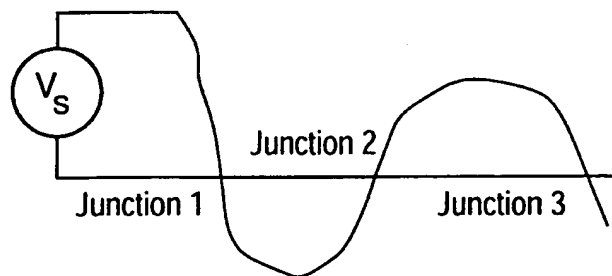


FIG.2

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Sideview 2 (enlarged)

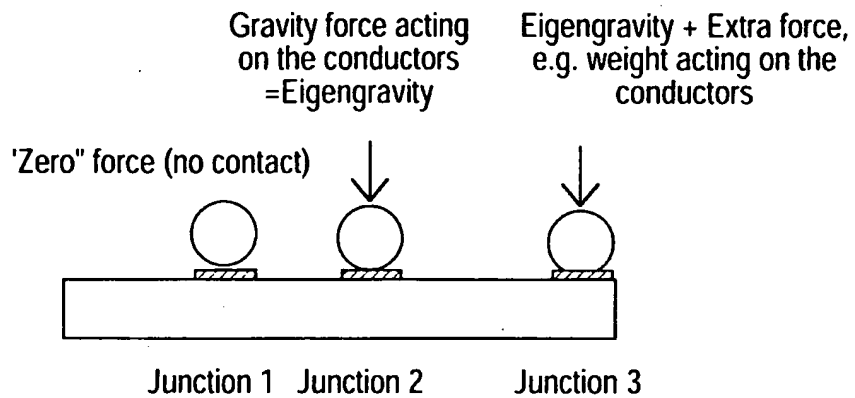


FIG.3

Wiring Diagram 2

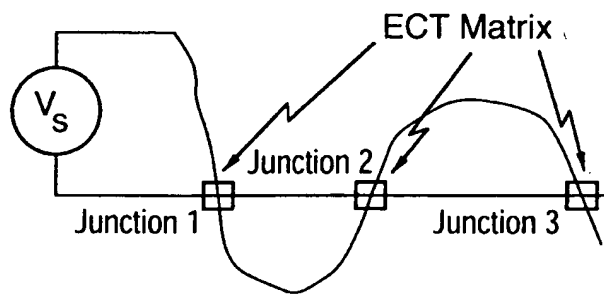


FIG.4

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Sideview 2 (enlarged)

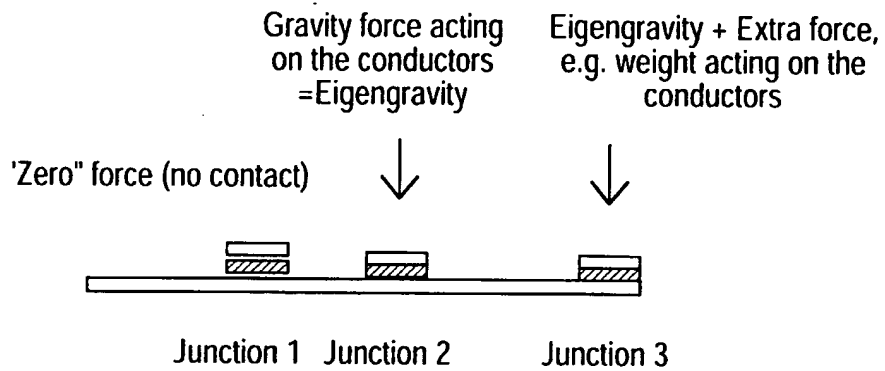


FIG.5

Sideview 3 (enlarged)

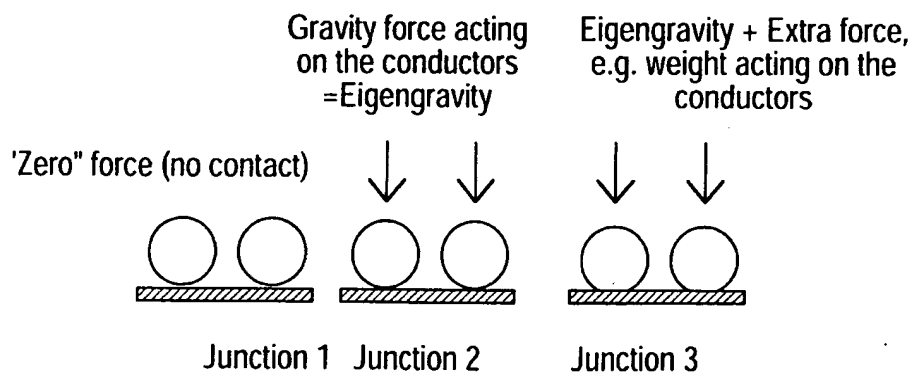


FIG.6

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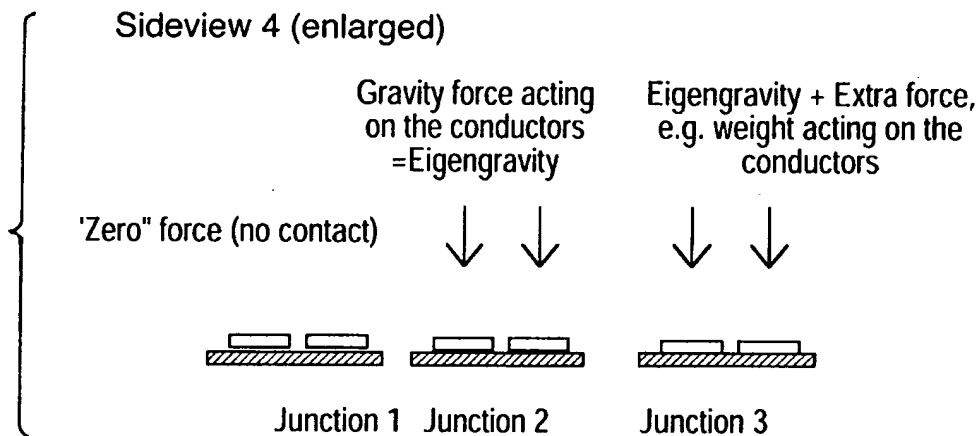


FIG.7

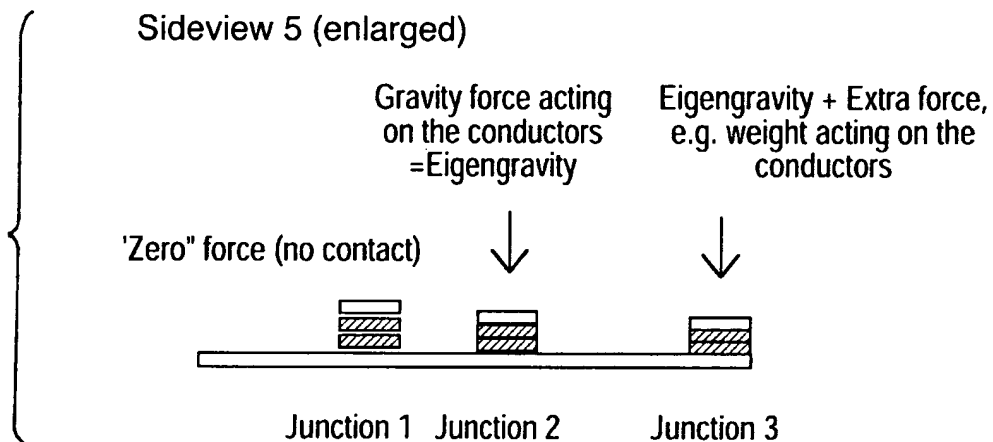
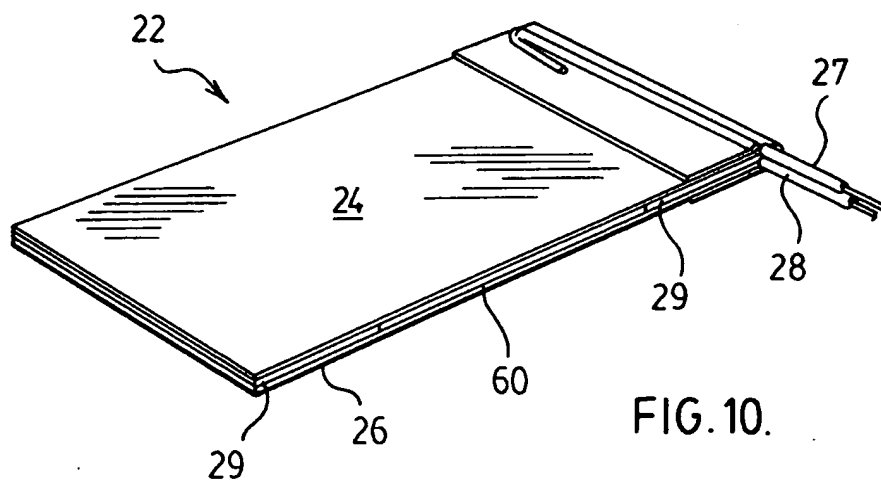
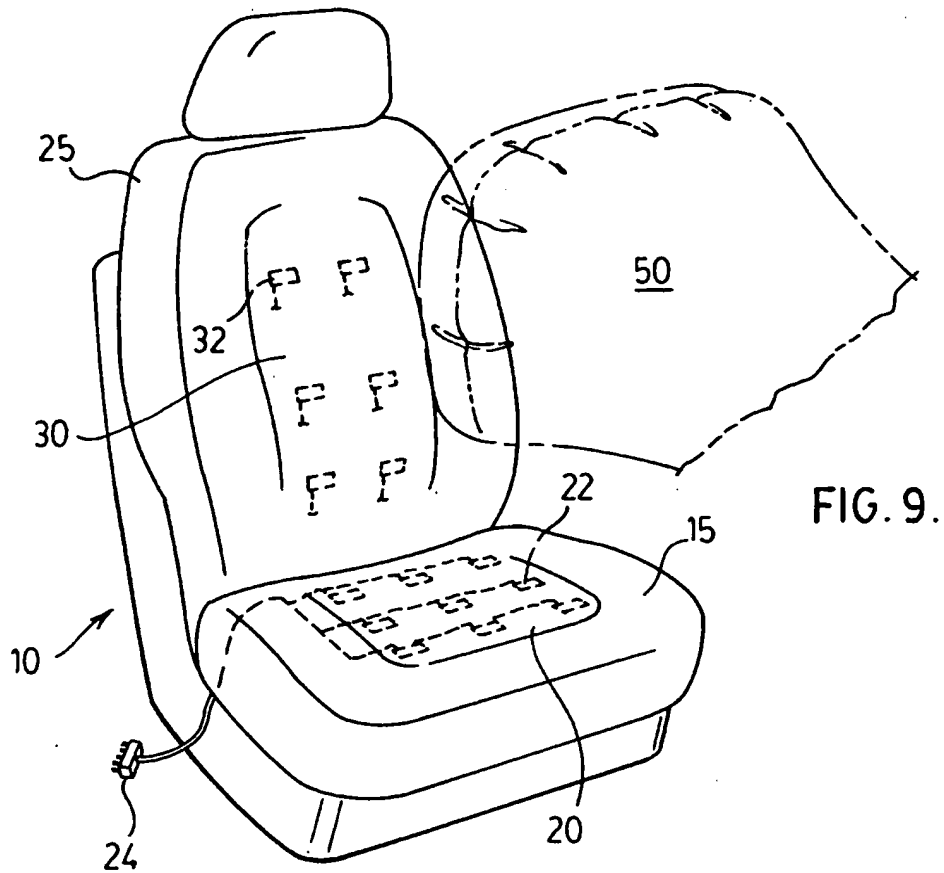


FIG.8

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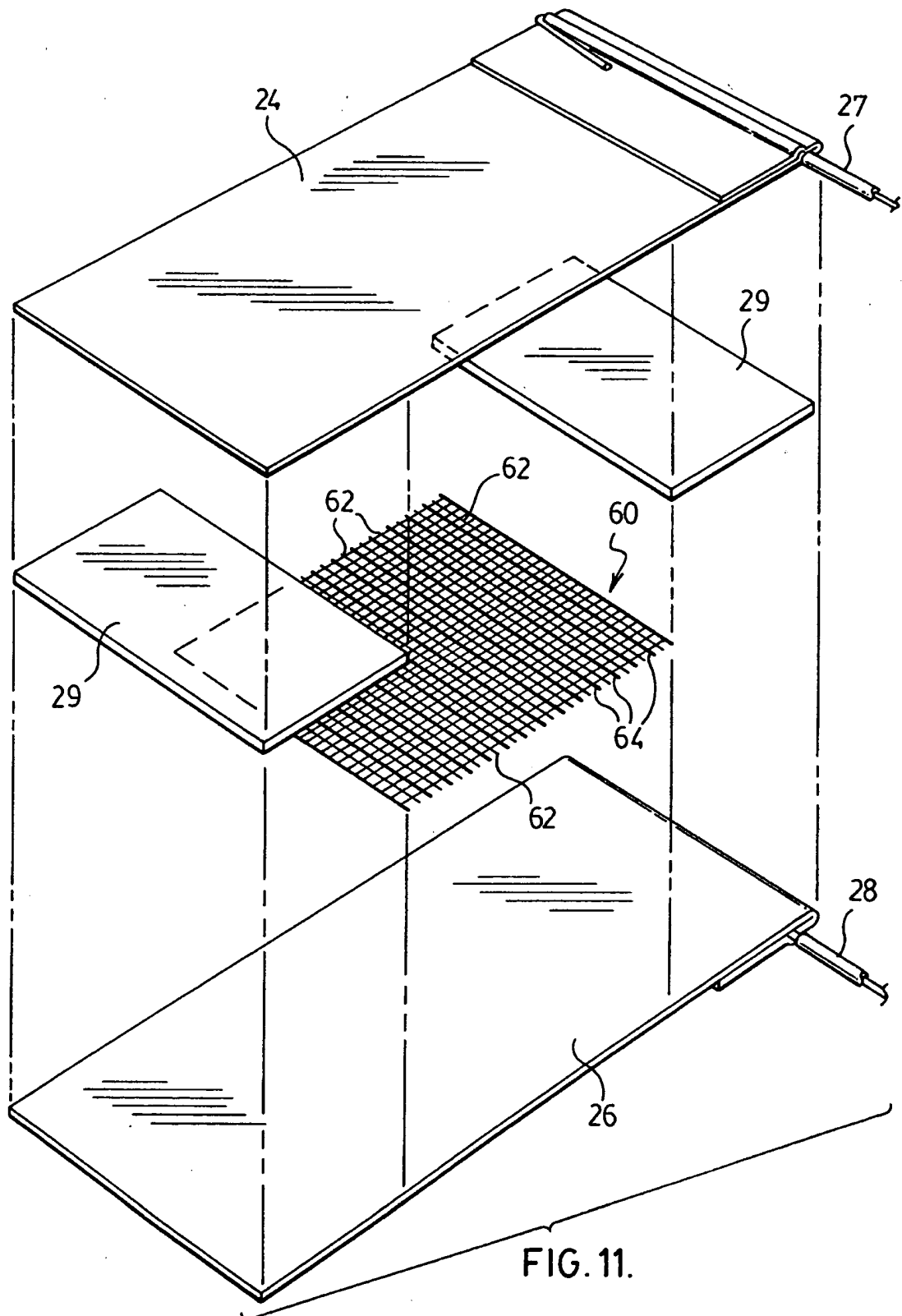


FIG. 11.

FIG. 12 is a cross-sectional view of the device 15. It shows a central layer 24 with a wavy pattern 26 and a zigzag pattern 60. The device is held between two plates 19 and 17. Arrows A indicate downward force. Labels 27, 28, 29, and 30 point to various components.

FIG. 13.

FIG. 13.

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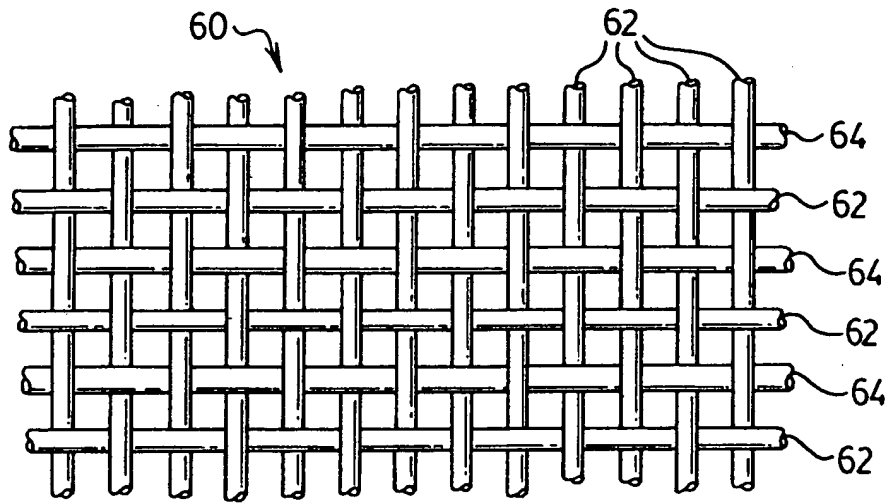


FIG. 14.

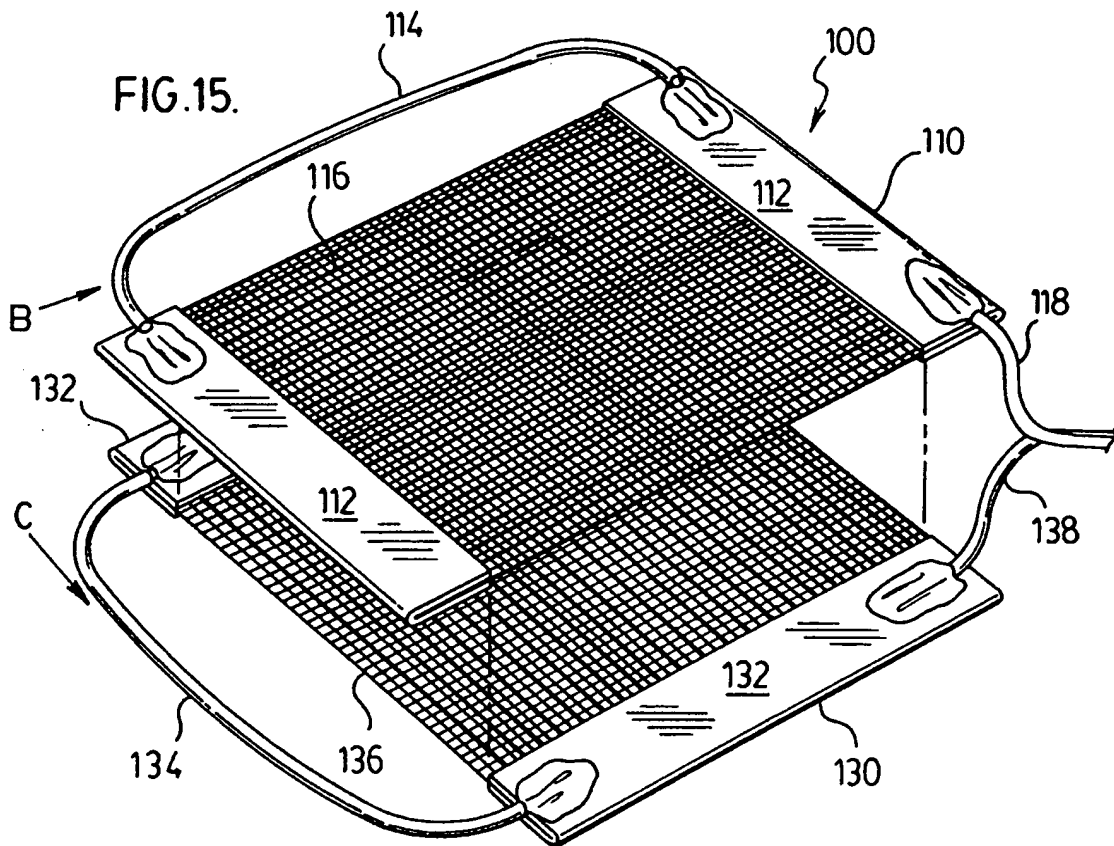
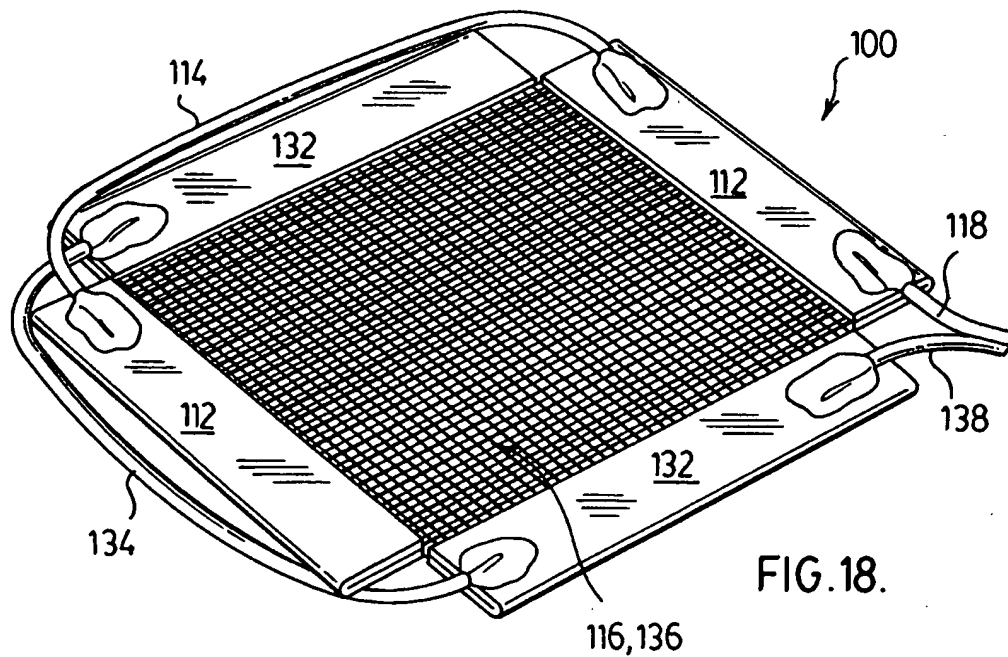
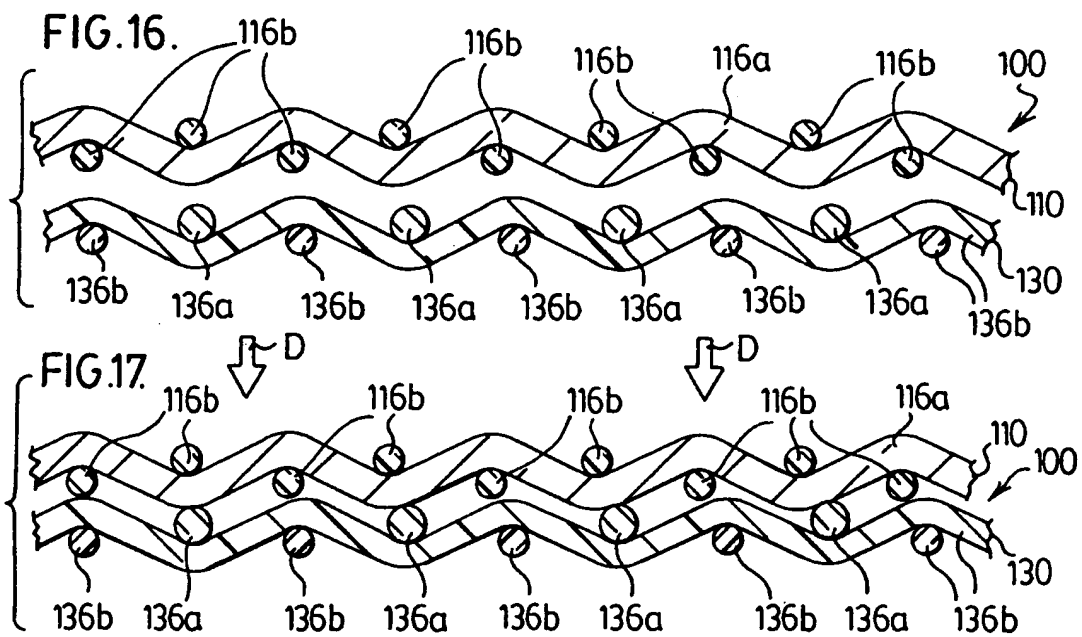


FIG. 15.

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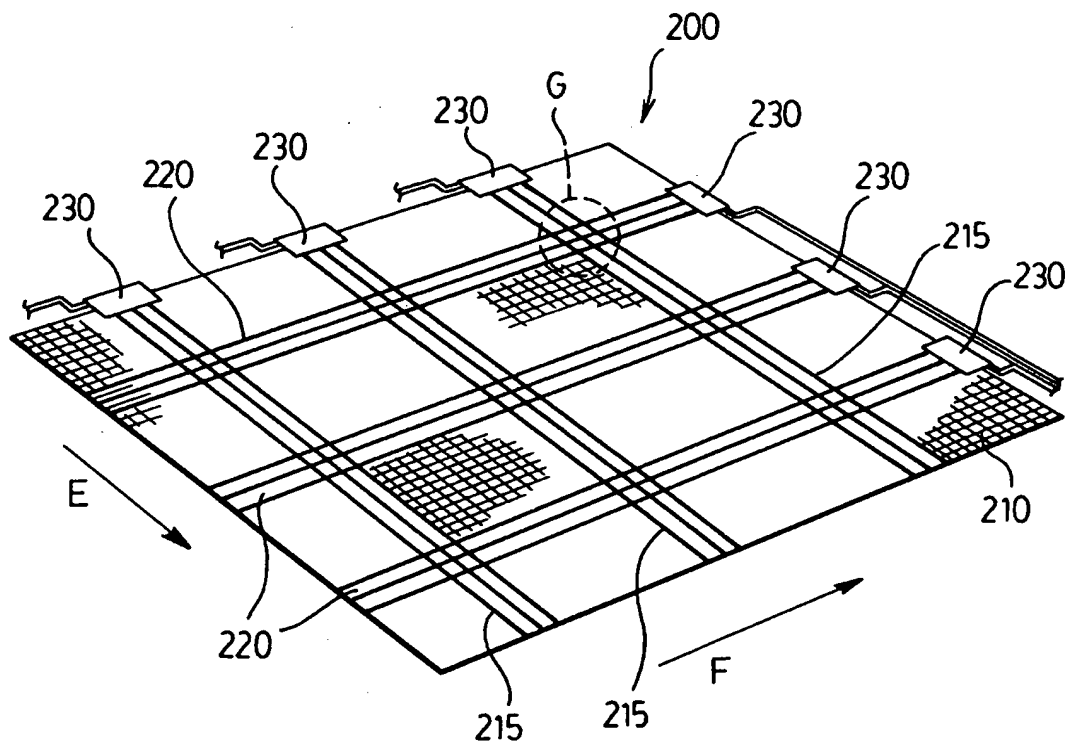
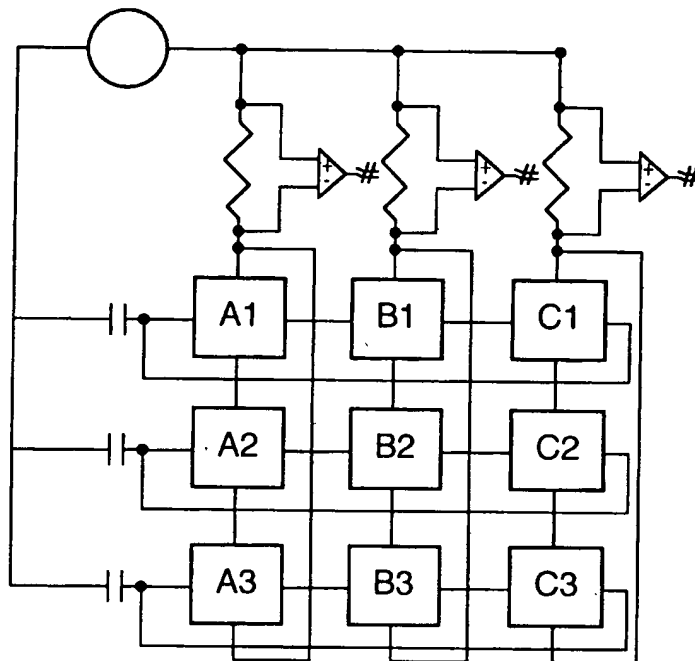


FIG. 19.

REPLACEMENT SHEET

MAT sensor Wiring Diagram for a 3*3 configuration



Nomenclature:

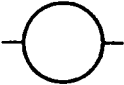




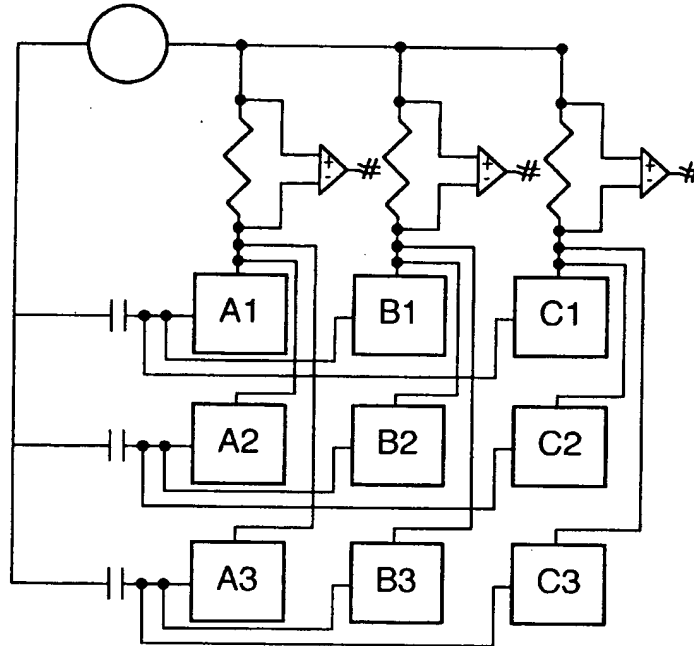
- connection point
-  power supply
-  switching device
-  ECT sensor
-  Analog/Digital Converter
-  Resistor

FIG.20

REPLACEMENT SHEET

MAT sensor Wiring Diagram for a 3*3 configuration



Nomenclature:



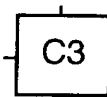


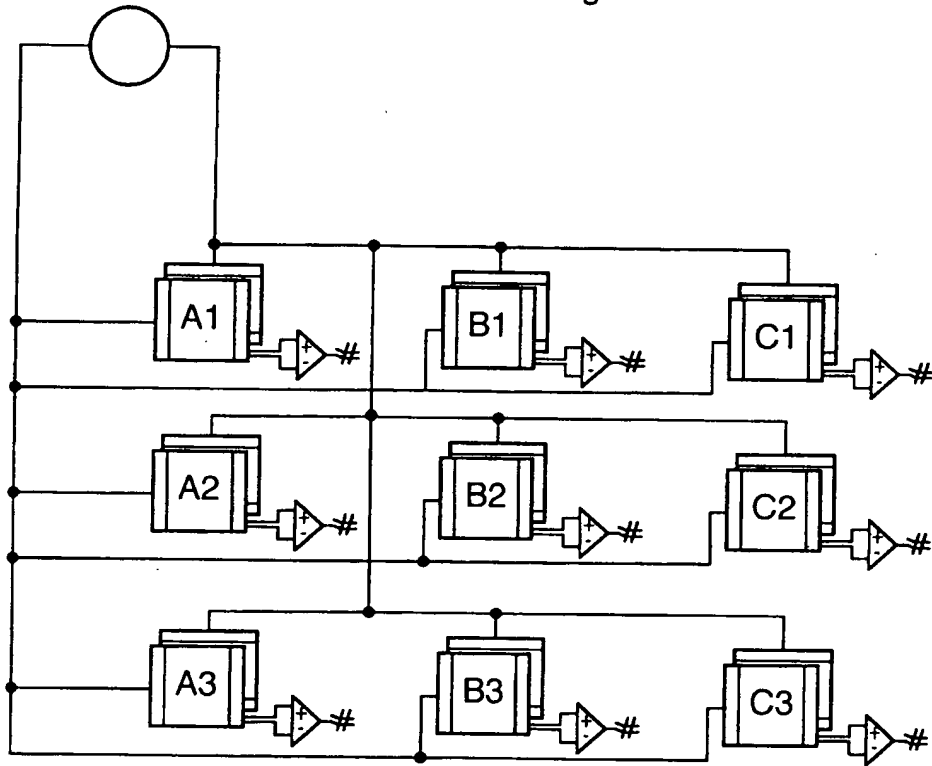
- connection point
-  power supply
-  switching device
-  ECT sensor
-  Analog/Digital Converter
-  Resistor

FIG.21

REPLACEMENT SHEET

MAT sensor Wiring Diagram for a 3*3 configuration with Wheatstone effect, no switching devices



Nomenclature:

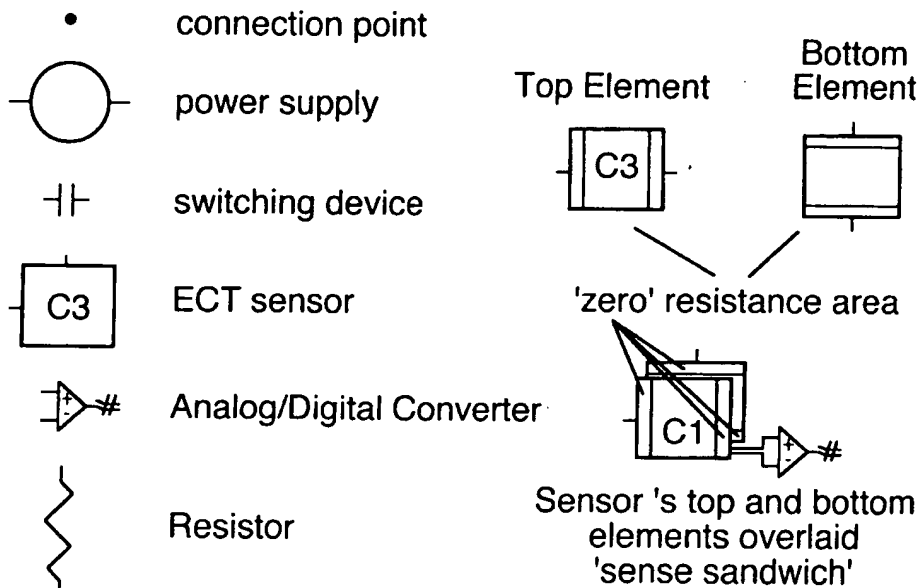
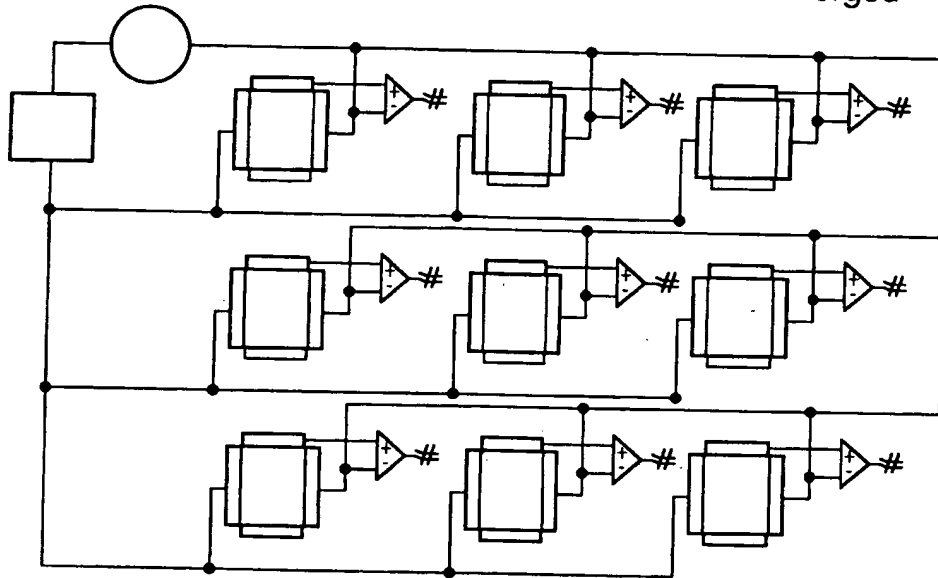


FIG.22

REPLACEMENT SHEET

MAT sensor Wiring Diagram for a 3*3 configuration with heat and sense elements converged



Nomenclature:

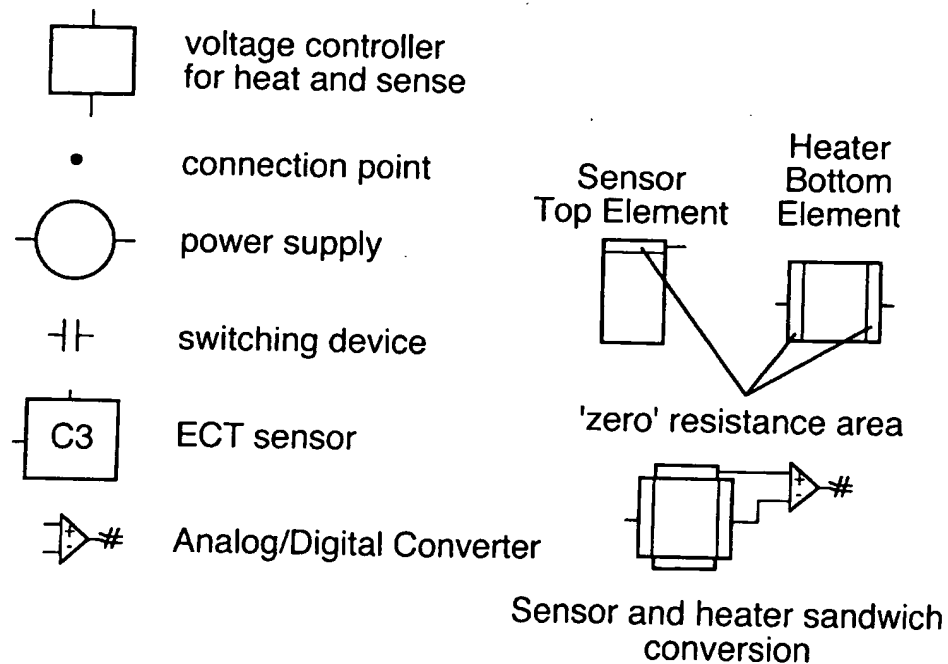


FIG.23